

INTERNATIONAL SEARCH REPORT

Internl Application No
PCT/NL2004/000911

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N7/04 C07K14/135 A61K35/76 A61K39/155

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>KARRON R A ET AL: "Respiratory syncytial virus (RSV) SH and G proteins are not essential for viral replication in vitro: Clinical evaluation and molecular characterization of a cold-passaged, attenuated RSV subgroup B mutant"</p> <p>PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE. WASHINGTON, US, vol. 94, no. 25, 9 December 1997 (1997-12-09), pages 13961-13966, XP002154716 ISSN: 0027-8424 the whole document</p> <p>----- -/-</p>	<p>1-6, 13-19</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

22 April 2005

Date of mailing of the international search report

25/05/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TENG MICHAEL N ET AL: "Contribution of the respiratory syncytial virus G glycoprotein and its secreted and membrane-bound forms to virus replication in vitro and in vivo". VIROLOGY, vol. 289, no. 2, 25 October 2001 (2001-10-25), pages 283-296, XP002301784 ISSN: 0042-6822 the whole document	1-14 
X	TECHAARPORKUL S ET AL: "Functional analysis of recombinant respiratory syncytial virus deletion mutants lacking the small hydrophobic and/or attachment glycoprotein gene" JOURNAL OF VIROLOGY 2001 UNITED STATES, vol. 75, no. 15, 2001, pages 6825-6834, XP002301785 ISSN: 0022-538X the whole document	1-14 
X	WO 03/029416 A (UAB RESEARCH FOUNDATION) 10 April 2003 (2003-04-10)	1-8, 13-19
Y	page 5, line 15 - page 8, line 20 page 14, line 17 - page 29, line 17	9-12
Y	WO 00/53766 A (STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK (NL)) 14 September 2000 (2000-09-14) page 4, line 7 - page 15, line 2	1-19
Y	WO 96/10400 A (UAB RESEARCH FOUNDATION) 11 April 1996 (1996-04-11) page 5, line 21 - page 7, line 14; example 1	1-19
A	COLLINS P L ET AL: "PRODUCTION OF INFECTIOUS HUMAN RESPIRATORY SYNCYTIAL VIRUS FROM CLONED CDNA CONFIRMS AN ESSENTIAL ROLE FOR THE TRANSCRIPTION ELONGATION FACTOR FROM THE 5' PROXIMAL OPEN READING FRAME OF THE M2 MRNA IN GENE EXPRESSION AND PROVIDES A CAPABILITY FOR VACCINE DEVELOPMENT" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE. WASHINGTON, US, vol. 92, 1 December 1995 (1995-12-01), pages 11563-11567, XP002066592 ISSN: 0027-8424 the whole document	1-14 

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 18 and 19 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03029416	A	10-04-2003	WO 03029416 A2	10-04-2003
			US 2003072773 A1	17-04-2003
WO 0053766	A	14-09-2000	EP 1035205 A1	13-09-2000
			AU 3198300 A	28-09-2000
			CA 2366056 A1	14-09-2000
			EP 1161537 A1	12-12-2001
			WO 0053766 A1	14-09-2000
			US 2002106641 A1	08-08-2002
WO 9610400	A	11-04-1996	US 5716821 A	10-02-1998
			WO 9610400 A1	11-04-1996
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